(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 22 January 2004 (22.01.2004)

PCT

(10) International Publication Number WO 2004/007850 A1

(51) International Patent Classification7:

E02D 29/14

(21) International Application Number:

PC1/EP2003/007478

(22) International Filing Date:

9 July 2003 (09.07.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0215943.2

10 July 2002 (10.07.2002)

- (71) Applicant (for all designated States except US): Saint-Gobain PAM [FR/FR]; 91, Avenue de la Libération, 54000 Nancy (FR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): PENDLETON, Alan, Jack [GB/GB]; 7 Kirton Drive, Melton Mowbray, LE13 0NL (GB). ROYER, Jean-Claude [FR/FR]; 286, Rue de Xon, 54700 Lesmenils (FR). PICKAVANCE,
- John, Neil [GB/GB]; 82 Saint Marys Road, Bingham, Nottinghamshire NG13 8DW (GB).

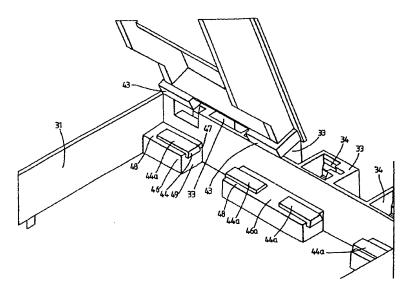
- (74) Agent: POWELL, Timothy, J.; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- with amended claims

[Continued on next page]

(54) Title: A FRAME FOR A RECESS IN THE GROUND AND MANHOLE ASSEMBLY



(57) Abstract: A frame (10) for bounding the open end of a recess includes an upstanding, peripheral wall (11) having protruding outwardly therefrom a flange (12). The frame (10) includes, within the peripheral wall (11) plural seatings (13, 14, 16, 17) for a cover (18) that is insertable into the frame (10). Each seating (13, 14, 16, 17) includes a seating member (21) having secured thereto a resiliently deformable pad (19) part (19a) of which protrudes beyond the seating member (21) to provide a resiliently deformable seating that is engageable by part of the cover (18).